

NOTES

General Fund

- FY02-FY03 Used Year End (YE) data from 2005 Budget, no CAFR available that far back
- FY03 - FY11 Used actual expenditure data from Comprehensive Annual Financial Report (CAFR)
- FY12 - FY13 2013 Budget

Gas Tax Fund Expenditures

- FY04-FY12 Actual expenditures from Tess Sloan

Gas Tax Fund Revenues

- FY05-FY11 Used actual revenue data from Comprehensive Annual Financial Report (CAFR)
- FY12 No CAFR, no data available

Misc Notes

- 2005 Four new sworn officers
- Police Admin sec
- 2nd Lieutenant, filled from sargent ranks
- Community Development Tech
- Planner
- Engineer II
- Two more admin secs
- Recreational Coordinator
- Cultural affairs coordinator
- P&R admin sec

Inflation

- Used DoD Inflation Tables: Derived from OMB inflation indicies
- TY\$s = Then Year Dollars: dollar amounts expressed in the years they were budgeted and expended
- CY13\$s = Constant Year 2013 dollars: then year dollars inflated to thei equivalent expressed in 2013 dollars

- Revenue** TCRF funds primarily go to Special Projects fund as source of matching funds for state/Federal funded projects, occasionally used to fund street maintenance

EXPLANATION OF CHARTS

NOTES

No theme, just a place to record miscellaneous notes so information won't be lost

TY \$ BUDGETS

Total Budget

Straight from the Comprehensive Annual Financial Report (CAFR), a high level accounting of spending by department expressed in the dollar values of that year's budget

Support to Other Funds - General fund dollars transferred to other special purpose funds and to the Interservice Funds or ISFs

Line is highlighted in taupe to draw attention to it

Each year most but not all of this money is money transferred from the General Fund to the Gas Tax Fund

Budget Summary Gas Tax Fund

Depicts expenditures of the Gas Tax Fund each year in the dollar values of the budget year shown

Gray highlighted lines are subtotals

Public Safety is composed only of Street Lighting funds, which are then transferred to the Public Safety fund

Total Transportation is the sum of Traffic Signals, Street Maintenance, Street Sweeping, and Street Construction

TOTAL is the sum of the Public Safety and Total Transportation Subtotals, plus Transfer to Other Funds (ISF). ISFs are other city funds that are basically overhead costs

Gas Tax Fund Revenue Sources

Depicts sources of revenue to the Gas Tax Fund and the amount by year expressed in the dollar values of the budget year shown

The green shaded area are numbers given to me from the city data base by Tess Sloan in the Finance Department, numbers I could not find in the CAFR

Gas Tax revenue is our share of state gas tax funds

TDA Article 8 are Transportation Development Act funds left over after transit needs are fully funded under TDA Article 4 funds

TCRF AB-2928 are state funds transferred to Ridgecrest under the terms of Assembly Bill 2928 the Transportation Congestion Relief Act, usually saved for special projects, occasionally funds street repair.

Investment Earnings/Reimbursements/Assessments, miscellaneous earnings added to the Gas Tax Fund

Substandard Street Fund, money from new home builders in area with substandard streets, intended to eventually bring streets up to standard, used occasionally for street maintenance

General Fund Transfer, money transferred from the General Fund, comes out of General Fund line Support to Other Funds, highlighted in taupe for the reader to compare

TOTAL - the sum of the above

DELTA - Math weenie term for difference, revenues minus expenditures, something I added as a cross check, revenues ought to be close to expenditures each year, give or take some small surpluses or deficits.

% Delta - a measure of how big, relative to total revenues, the difference between revenues and expenditures is each year

CONST \$ BUDGETS

TYS Budgets inflated to constant year 2013 dollars using the inflation table sourced from the Department of Defense, which is in turn composed of data provided by the OMB

Same data as TY\$ Budgets, permits the reader to compare revenues and expenditures across years with dollars expressed in current year values

Reader can determine differences in buying power the city budget gave the city across years.

Values from Inflation Table included above Constant Year 2013 charts for clarity, they are taken directly from the provided Inflation Table and transposed from a column to a row

INFLATION TABLE

This is a table of inflation values with a base year of 2013, all inflation calculations are made using the Raw Index. Values based on Office of Management and Budget (OMB) inflation indices

BOTTOM LINE

Measure L money goes into the General Fund. With these spreadsheets the reader can compare what proportion of General Fund revenue is allotted to Public Safety and Streets over time.

<u>FISCAL YEAR</u>		2004	2005	2006	2007	2008	2009	2010	2011	2012 (Budgeted)	2013 (Budgeted)
TOTAL BUDGET	TY\$s	\$8,687,155	\$9,995,526	\$11,213,591	\$10,826,311	\$12,949,493	\$12,597,905	\$12,144,694	\$11,214,408	\$11,227,026	\$12,161,636
<u>DEPARTMENT</u>											
General Government		\$2,061,265	\$1,826,854	\$1,253,110	\$895,299	\$1,005,828	\$971,751	\$551,622	\$599,172	\$1,916,897	\$1,584,620
Police or "Public Safety"		\$3,712,013	\$4,211,785	\$5,598,742	\$6,005,311	\$6,882,382	\$7,028,730	\$7,050,693	\$6,952,928	\$6,320,354	\$6,654,685
Community Development(Public Services FY12)		\$505,847	\$358,017	\$492,771	\$550,631	\$805,058	\$1,087,730	\$1,054,690	\$589,598	\$483,786	\$502,888
Parks & Recreation										\$1,717,723	\$1,670,383
	Health	\$8,669	\$9,531	\$13,249	\$11,445	\$0	\$0	\$0	\$0	\$0	\$0
	Culture & Lesiure	\$1,262,858	\$1,334,848	\$1,778,949	\$1,899,677	\$2,195,245	\$2,184,997	\$1,899,143	\$1,847,674	\$0	\$0
Public Works (Engineering)		\$392,988	\$503,733	\$9,172	\$292,497	\$408,392	\$0	\$292,037	\$402,429	\$433,981	\$240,010
Other Financing Uses		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Support to Other Funds		\$743,515	\$1,750,758	\$2,067,598	\$1,171,451	\$1,652,588	\$1,324,697	\$1,296,509	\$822,607	\$354,285	\$1,509,050
BUDGET SUMMARY GAS TAX FUND											
Street Lights	\$	150,433	\$ 157,506	\$ 173,668	\$ 64,931	\$ 219,735	\$ 219,640	\$ 251,967	\$ 237,492	\$ 234,055	
PUBLIC SAFETY	\$	150,433	\$ 157,506	\$ 173,668	\$ 64,931	\$ 219,735	\$ 219,640	\$ 251,967	\$ 237,492	\$ 234,055	\$ -
Traffic Signals	\$	22,217	\$ 48,733	\$ 34,405	\$ 170,865	\$ 40,114	\$ 60,762	\$ 33,838	\$ 35,828	\$ 31,766	
Street Maintenance	\$	443,642	\$ 533,788	\$ 757,961	\$ 814,741	\$ 886,692	\$ 934,859	\$ 1,101,836	\$ 1,181,844	\$ 998,954	
Street Sweeping	\$	71,625	\$ 92,803	\$ 73,644	\$ 62,498	\$ 62,891	\$ 12,752	\$ 15,156	\$ 2,915	\$ 14,633	
Street Construction	\$	24,634	\$ 23,190	\$ 31,482	\$ 35,413	\$ 32,686	\$ 33,289	\$ 23,986	\$ 18,454	\$ 11,346	
TOTAL TRANSPORTATION	\$	562,118	\$ 698,514	\$ 897,492	\$ 1,083,517	\$ 1,022,383	\$ 1,041,662	\$ 1,174,816	\$ 1,239,041	\$ 1,056,699	\$ -
Transfer to Other Funds (ISF)	\$	289,254	\$ 404,188	\$ 257,501	\$ 190,410	\$ 318,944	\$ 238,421	\$ 313,369	\$ 265,125	\$ 294,117	
TOTAL		\$1,001,805	\$1,260,208	\$1,328,661	\$1,338,858	\$1,561,062	\$1,499,723	\$1,740,152	\$1,741,658	\$1,584,871	\$0
GAS TAX FUND REVENUE SOURCES											
Gas tax		\$444,549	\$449,736	\$452,071	\$451,270	\$465,806	\$429,520	\$427,938	\$726,188	\$765,633	
TDA Article 8		\$132,022	\$0	\$0	\$328,997	\$329,000	\$590,769	\$154,798	\$739,759	\$523,083	
TCRF - AB 2928		\$42,637	\$0	\$0	\$0	\$0	\$270,000	\$366,459	\$0	\$0	
Investment Earnings/Reimb/Assessment		-\$1,379	\$7,484	\$27,930	\$5,094	\$450	\$1,556	\$71	\$82	\$0	
Substandard Street Funding		\$0	\$0	\$0	\$0	\$0	\$0	\$142,278	\$0	\$0	
General Fund transfer		\$382,316	\$835,316	\$744,246	\$528,839	\$740,723	\$622,671	\$553,191	\$0	\$0	
TOTAL		\$1,000,145	\$1,292,536	\$1,224,247	\$1,314,201	\$1,535,979	\$1,914,516	\$1,644,735	\$1,466,029	\$1,288,716	\$0
DELTA: Revenues minus expenditures		-\$1,660	\$32,328	-\$104,414	-\$24,657	-\$25,083	\$414,793	-\$95,417	-\$275,629	-\$296,155	\$0
% DELTA (delta/revenues)		-0.17%	2.50%	-8.53%	-1.88%	-1.63%	21.67%	-5.80%	-18.80%	-22.98%	

FISCAL YEAR		2004	2005	2006	2007	2008	2009	2010	2011	2012 (Budgeted)	2013 (Budgeted)	Number of Periods	Total All Years	Average Per Year
TOTAL BUDGET	TY\$	\$8,687,155	\$9,995,526	\$11,213,591	\$10,826,311	\$12,949,493	\$12,597,905	\$12,144,694	\$11,214,408	\$11,227,026	\$12,161,636	10	\$113,017,745	\$11,301,775
DEPARTMENT														
General Government		\$2,061,265	\$1,826,854	\$1,253,110	\$895,299	\$1,005,828	\$971,751	\$551,622	\$599,172	\$1,916,897	\$1,584,620	10	\$12,666,418	\$1,266,642
Police or "Public Safety"		\$3,712,013	\$4,211,785	\$5,598,742	\$6,005,311	\$6,882,382	\$7,028,730	\$7,050,693	\$6,952,928	\$6,320,354	\$6,654,685	10	\$60,417,623	\$6,041,762
Community Development(Public Services FY12)		\$505,847	\$358,017	\$492,771	\$550,631	\$805,058	\$1,087,730	\$1,054,690	\$589,598	\$483,786	\$502,888	10	\$6,431,016	\$643,102
Parks & Recreation										\$1,717,723	\$1,670,383	10	\$3,388,106	\$338,811
Health		\$8,669	\$9,531	\$13,249	\$11,445	\$0	\$0	\$0	\$0	\$0	\$0	10	\$42,894	\$4,289
Culture & Lesiure		\$1,262,858	\$1,334,848	\$1,778,949	\$1,899,677	\$2,195,245	\$2,184,997	\$1,899,143	\$1,847,674	\$0	\$0	10	\$14,403,391	\$1,440,339
Public Works (Engineering)		\$392,988	\$503,733	\$9,172	\$292,497	\$408,392	\$0	\$292,037	\$402,429	\$433,981	\$240,010	10	\$2,975,239	\$297,524
Other Financing Uses		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	10	\$0	\$0
Support to Other Funds		\$743,515	\$1,750,758	\$2,067,598	\$1,171,451	\$1,652,588	\$1,324,697	\$1,296,509	\$822,607	\$354,285	\$1,509,050	10	\$12,693,058	\$1,269,306
Health, Leisure, Parks & Rec consolidated		\$1,271,527	\$1,344,379	\$1,792,198	\$1,911,122	\$2,195,245	\$2,184,997	\$1,899,143	\$1,847,674	\$1,717,723	\$1,670,383	10	\$17,834,391	\$1,783,439
"Other" Consolidated		\$743,515	\$1,750,758	\$2,067,598	\$1,171,451	\$1,652,588	\$1,324,697	\$1,296,509	\$822,607	\$354,285	\$1,509,050	10	\$12,693,058	\$1,269,306
INFLATION INDEX		0.8296	0.8528	0.8792	0.9030	0.9247	0.9385	0.9460	0.9650	0.9833	1.0000			
TOTAL BUDGET	CY13\$	\$10,471,807	\$11,720,782	\$12,753,723	\$11,989,535	\$14,004,727	\$13,423,142	\$12,837,542	\$11,621,749	\$11,417,885	\$12,161,636	10	\$122,402,529	\$12,240,253
DEPARTMENT														
General Government		\$2,484,722	\$2,142,174	\$1,425,219	\$991,494	\$1,087,791	\$1,035,406	\$583,092	\$620,936	\$1,949,484	\$1,584,620	10	\$13,904,938	\$1,390,494
Police or "Public Safety"		\$4,474,593	\$4,938,751	\$6,367,702	\$6,650,547	\$7,443,217	\$7,489,153	\$7,452,931	\$7,205,479	\$6,427,800	\$6,654,685	10	\$65,104,858	\$6,510,486
Community Development(Public Services FY12)		\$609,766	\$419,812	\$560,451	\$609,793	\$870,661	\$1,114,859	\$611,014	\$492,010	\$502,888	\$0	10	\$6,950,237	\$695,024
Parks & Recreation		\$1,532,744	\$1,576,423	\$2,038,348	\$2,116,461	\$2,374,132	\$2,328,127	\$2,007,488	\$1,914,787	\$1,746,924	\$1,670,383	10	\$19,305,817	\$1,930,582
Public Works (Engineering)		\$473,722	\$590,679	\$10,432	\$323,924	\$441,671	\$0	\$308,698	\$417,046	\$441,359	\$240,010	10	\$3,247,540	\$324,754
Support to Other Funds		\$896,260	\$2,052,944	\$2,351,573	\$1,297,317	\$1,787,255	\$1,411,472	\$1,370,474	\$852,487	\$360,308	\$1,509,050	10	\$13,889,138	\$1,388,914
BUDGET SUMMARY GAS TAX FUND	TY\$													
Street Lights		\$ 150,433	\$ 157,506	\$ 173,668	\$ 64,931	\$ 219,735	\$ 219,640	\$ 251,967	\$ 237,492	\$ 234,055	\$ -	9	\$1,709,427	\$189,936
PUBLIC SAFETY		\$ 150,433	\$ 157,506	\$ 173,668	\$ 64,931	\$ 219,735	\$ 219,640	\$ 251,967	\$ 237,492	\$ 234,055	\$ -	9	\$1,709,427	\$189,936
Traffic Signals		\$ 22,217	\$ 48,733	\$ 34,405	\$ 170,865	\$ 40,114	\$ 60,762	\$ 33,838	\$ 35,828	\$ 31,766	\$ -	9	\$478,528	\$53,170
Street Maintenance		\$ 443,642	\$ 533,788	\$ 757,961	\$ 814,741	\$ 886,692	\$ 934,859	\$ 1,101,836	\$ 1,181,844	\$ 998,954	\$ -	9	\$7,654,317	\$850,480
Street Sweeping		\$ 71,625	\$ 92,803	\$ 73,644	\$ 62,498	\$ 62,891	\$ 12,752	\$ 15,156	\$ 2,915	\$ 14,633	\$ -	9	\$408,917	\$45,435
Street Construction		\$ 24,634	\$ 23,190	\$ 31,482	\$ 35,413	\$ 32,686	\$ 33,289	\$ 23,986	\$ 18,454	\$ 11,346	\$ -	9	\$234,480	\$26,053
TOTAL TRANSPORTATION		\$ 562,118	\$ 698,514	\$ 897,492	\$ 1,083,517	\$ 1,022,383	\$ 1,041,662	\$ 1,174,816	\$ 1,239,041	\$ 1,056,699	\$ -	9	\$8,776,242	\$975,138
Transfer to Other Funds (ISF)		\$ 289,254	\$ 404,188	\$ 257,501	\$ 190,410	\$ 318,944	\$ 238,421	\$ 313,369	\$ 265,125	\$ 294,117	\$ -	9	\$2,571,329	\$285,703
TOTAL		\$1,001,805	\$1,260,208	\$1,328,661	\$1,338,858	\$1,561,062	\$1,499,723	\$1,740,152	\$1,741,658	\$1,584,871	\$0	9	\$13,056,998	\$1,450,778
GAS TAX FUND REVENUE SOURCES	TY\$													
Gas tax		\$444,549	\$449,736	\$452,071	\$451,270	\$465,806	\$429,520	\$427,938	\$726,188	\$765,633	\$0	9	\$4,612,711	\$512,523
TDA Article 8		\$132,022	\$0	\$0	\$328,997	\$329,000	\$590,769	\$154,798	\$739,759	\$523,083	\$0	7	\$2,798,428	\$399,775
TCRF - AB 2928		\$42,637	\$0	\$0	\$0	\$0	\$270,000	\$366,459	\$0	\$0	\$0	3	\$679,096	\$226,365
Investment Earnings/Reimb/Assessment		\$1,379	\$7,484	\$27,930	\$5,094	\$450	\$1,556	\$71	\$82	\$0	\$0	8	\$41,289	\$5,161
Substandard Street Funding		\$0	\$0	\$0	\$0	\$0	\$0	\$142,278	\$0	\$0	\$0	1	\$142,278	\$142,278
General Fund transfer		\$382,316	\$835,316	\$744,246	\$528,839	\$740,723	\$622,671	\$553,191	\$0	\$0	\$0	7	\$4,407,303	\$629,615
TOTAL		\$1,000,145	\$1,292,536	\$1,224,247	\$1,314,201	\$1,535,979	\$1,914,516	\$1,644,735	\$1,466,029	\$1,288,716	\$0	9	\$12,681,104	\$1,409,012
DELTA: Revenues minus expenditures		-\$1,660	\$32,328	-\$104,414	-\$24,657	-\$25,083	\$414,793	-\$95,417	-\$275,629	-\$296,155	\$0	9	-\$375,894	-\$41,766
% DELTA (delta/revenues)		-0.17%	2.50%	-8.53%	-1.88%	-1.63%	21.67%	-5.80%	-18.80%	-22.98%	\$0	9	\$0	\$0
INFLATION INDEX		0.8296	0.8528	0.8792	0.9030	0.9247	0.9385	0.9460	0.9650	0.9833	1.0000			
BUDGET SUMMARY GAS TAX FUND	CY13\$													
Street Lights		\$181,337	\$184,692	\$197,520	\$71,907	\$237,641	\$234,028	\$266,342	\$246,118	\$238,034	\$0	9	\$1,857,620	\$206,402
PUBLIC SAFETY		\$181,337	\$184,692	\$197,520	\$71,907	\$237,641	\$234,028	\$266,342	\$246,118	\$238,034	\$0	9	\$1,857,620	\$206,402
Traffic Signals		\$26,781	\$57,144	\$39,130	\$189,223	\$43,383	\$64,742	\$35,768	\$37,129	\$32,306	\$0	9	\$525,608	\$58,401
Street Maintenance		\$534,782	\$625,921	\$862,063	\$902,280	\$958,947	\$996,098	\$1,164,695	\$1,224,772	\$1,015,936	\$0	9	\$8,285,495	\$920,611
Street Sweeping		\$86,339	\$108,821	\$83,759	\$69,213	\$68,016	\$13,587	\$16,021	\$3,021	\$14,882	\$0	9	\$463,659	\$51,518
Street Construction		\$29,695	\$27,193	\$35,806	\$39,218	\$35,350	\$35,470	\$25,354	\$19,124	\$11,539	\$0	9	\$258,748	\$28,750
TOTAL TRANSPORTATION		\$677,597	\$819,080	\$1,020,758	\$1,199,935	\$1,105,695	\$1,109,897	\$1,241,839	\$1,284,047	\$1,074,663	\$0	9	\$9,533,510	\$1,059,279
Transfer to Other Funds (ISF)		\$348,677	\$473,952	\$292,868	\$210,868	\$344,934	\$254,039	\$331,247	\$274,755	\$299,117	\$0	9	\$2,830,457	\$314,495
TOTAL		\$1,207,612	\$1,477,724	\$1,511,146	\$1,482,710	\$1,688,271	\$1,597,964	\$1,839,427	\$1,804,920	\$1,611,814	\$0	9	\$14,221,587	\$1,580,176
GAS TAX FUND REVENUE SOURCES	CY13\$													
Gas tax		\$535,875	\$527,362	\$514,161	\$499,756	\$503,764	\$457,656	\$452,352	\$752,565	\$778,649	\$0	9	\$5,022,140	\$558,016
TDA Article 8		\$159,144	\$0	\$0	\$364,346	\$355,810	\$629,468	\$163,629	\$766,629	\$531,975	\$0	7	\$2,971,001	\$424,429
TCRF - AB 2928		\$51,396	\$0	\$0	\$0	\$0	\$287,687	\$387,365	\$0	\$0	\$0	3	\$726,448	\$242,149
Investment Earnings/Reimb/Assessment		-\$1,662	\$8,776	\$31,766	\$5,642	\$487	\$1,658	\$75	\$85	\$0	\$0	8	\$46,826	\$5,853
Substandard Street Funding		\$0	\$0	\$0	\$0	\$0	\$0	\$150,395	\$0	\$0	\$0	1	\$150,395	\$150,395
General Fund transfer		\$460,857	\$979,494	\$846,465	\$585,660	\$801,083	\$663,460	\$584,751	\$0	\$0	\$0	7	\$4,921,769	\$703,110
TOTAL		\$1,205,611	\$1,515,632	\$1,392,391	\$1,455,404	\$1,661,144	\$2,039,929	\$1,738,566	\$1,519,280	\$1,310,624	\$0	9	\$13,838,579	\$1,537,620
DELTA: Revenues minus expenditures		-\$2,001	\$37,908	-\$118,755	-\$27,306	-\$27,127	\$441,965	-\$100,861	-\$285,640	-\$301,190	\$0	9	-\$383,007	-\$42,556
% DELTA (delta/revenues)		-0.17%	2.50%	-8.53%	-1.88%	-1.63%	21.67%	-5.80%	-18.80%	-22.98%	\$0	9	\$0	\$0

Fiscal Year	Inflation Rate %	Raw Index	Weighted Index	Budget Year Index	Budget Year Inflation Rate %
1985	3.40%	0.5444	N/A	N/A	
1986	2.80%	0.5597	N/A	N/A	N/A
1987	2.70%	0.5748	N/A	N/A	N/A
1988	3.00%	0.5920	N/A	N/A	N/A
1989	4.20%	0.6169	0.6425	0.6355	N/A
1990	4.10%	0.6422	0.6636	0.6563	3.28%
1991	4.30%	0.6698	0.6852	0.6778	3.26%
1992	3.00%	0.6899	0.7047	0.6970	2.84%
1993	2.40%	0.7064	0.7202	0.7123	2.20%
1994	2.00%	0.7206	0.7338	0.7258	1.89%
1995	1.90%	0.7343	0.7472	0.7390	1.82%
1996	2.00%	0.7489	0.7562	0.7480	1.21%
1997	1.80%	0.7624	0.7724	0.7640	2.15%
1998	0.70%	0.7678	0.7899	0.7813	2.27%
1999	0.80%	0.7739	0.7974	0.7888	0.95%
2000	1.40%	0.7847	0.8019	0.7931	0.55%
2001	1.80%	0.7989	0.8110	0.8022	1.14%
2002	0.80%	0.8053	0.8222	0.8132	1.37%
2003	1.00%	0.8133	0.8240	0.8151	0.23%
2004	2.00%	0.8296	0.8429	0.8337	2.29%
2005	2.80%	0.8528	0.8664	0.8570	2.79%
2006	3.10%	0.8792	0.8917	0.8820	2.92%
2007	2.70%	0.9030	0.9139	0.9040	2.50%
2008	2.40%	0.9247	0.9329	0.9228	2.08%
2009	1.50%	0.9385	0.9438	0.9335	1.16%
2010	0.80%	0.9460	0.9584	0.9479	1.55%
2011	2.00%	0.9650	0.9979	0.9870	4.12%
2012	1.90%	0.9833	0.9942	0.9834	-0.36%
2013	1.70%	1.0000	1.0110	1.0000	1.69%
2014	1.60%	1.0160	1.0281	1.0170	1.70%
2015	1.80%	1.0343	1.0466	1.0353	1.80%
2016	1.80%	1.0529	1.0655	1.0539	1.80%
2017	1.80%	1.0719	1.0847	1.0729	1.80%
2018	1.80%	1.0912	1.1042	1.0922	1.80%
2019	1.80%	1.1108	1.1241	1.1118	1.80%
2020	1.80%	1.1308	1.1443	1.1318	1.80%
2021	1.80%	1.1511	1.1649	1.1522	1.80%
2022	1.80%	1.1719	1.1859	1.1730	1.80%
2023	1.80%	1.1930	1.2072	1.1941	1.80%
2024	1.80%	1.2144	1.2289	1.2156	1.80%
2025	1.80%	1.2363	1.2511	1.2374	1.80%
2026	1.80%	1.2585	1.2736	1.2597	1.80%
2027	1.80%	1.2812	1.2965	1.2824	1.80%

2028	1.80%	1.3043	1.3198	1.3055	1.80%
2029	1.80%	1.3277	1.3436	1.3290	1.80%
2030	1.80%	1.3516	1.3678	1.3529	1.80%
2031	1.80%	1.3760	1.3924	1.3772	1.80%
2032	1.80%	1.4007	1.4175	1.4020	1.80%
2033	1.80%	1.4259	1.4430	1.4273	1.80%
2034	1.80%	1.4516	1.4690	1.4530	1.80%
2035	1.80%	1.4777	1.4954	1.4791	1.80%
2036	1.80%	1.5043	1.5223	1.5057	1.80%
2037	1.80%	1.5314	1.5497	1.5328	1.80%
2038	1.80%	1.5590	1.5776	1.5604	1.80%
2039	1.80%	1.5870	1.6060	1.5885	1.80%
2040	1.80%	1.6156	1.6349	1.6171	1.80%
2041	1.80%	1.6447	1.6643	1.6462	1.80%
2042	1.80%	1.6743	1.6943	1.6759	1.80%
2043	1.80%	1.7044	1.7248	1.7060	1.80%
2044	1.80%	1.7351	1.7558	1.7367	1.80%
2045	1.80%	1.7663	1.7874	1.7680	1.80%
2046	1.80%	1.7981	1.8196	1.7998	1.80%
2047	1.80%	1.8305	1.8524	1.8322	1.80%
2048	1.80%	1.8635	1.8857	1.8652	1.80%
2049	1.80%	1.8970	1.9197	1.8988	1.80%
2050	1.80%	1.9311	1.9542	1.9329	1.80%
2051	1.80%	1.9659	1.9894	1.9677	1.80%
2052	1.80%	2.0013	2.0252	2.0032	1.80%
2053	1.80%	2.0373	2.0617	2.0392	1.80%
2054	1.80%	2.0740	2.0988	2.0759	1.80%
2055	1.80%	2.1113	2.1365	2.1133	1.80%
2056	1.80%	2.1493	2.1750	2.1513	1.80%
2057	1.80%	2.1880	2.2141	2.1901	1.80%
2058	1.80%	2.2274	2.2540	2.2295	1.80%
2059	1.80%	2.2675	2.2946	2.2696	1.80%
2060	1.80%	2.3083	2.3359	2.3105	1.80%